NJ TRANSIT
The Way To Go.

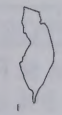
SECAUCUS TRANSFER STATION
PROJECT BENEFITS

The Secaucus Transfer is an integral part of NJ TRANSIT's "Urban Core Program", an assemblage of railroad improvement projects specifically undertaken to transform the state's fragmented commuter rail network into a more efficient, coordinated system. Upon its completion, travel by rail will be vastly improved as all existing and future rail lines serving northern New Jersey will be accessible from Secaucus. Other important benefits include:

IMPROVED MOBILITY

- Integrates NJ TRANSIT's rail system by improving intra-New Jersey & trans-Hudson travel for residents of Bergen & Passaic counties in New Jersey and, Rockland & Orange counties in New York

- Permits transfers between the Main, Bergen County, Pascack Valley & Port Jervis lines to Northeast Corridor, North Jersey Coast Line and Morris & Essex trains via the "Mid-Town Direct".
- Establishes a central location for riders to transfer to any rail line serving northern NJ. Maximizes advantages achieved thru the construction of new connections and transit investments



- Reduces travel time for more than 2,700 existing riders, to and from Manhattan's employment, entertainment & retail center by 15 minutes per trip, saving 13,500 days in annual travel time.
- By 2010, total ridership passing thru Secaucus will be 32,000 trips, including 20,700 new trips to the transit system; 16,000 during peak am & pm periods

- Improves work trips from Bergen & Passaic counties to Newark. Although 30% of such trips are made by transit, less than 15% of the residents of these counties working in Newark use rail transit
- Will be a major destination once service on the "New York, Susquehanna & Western" Line is re-started through Sussex, Morris, Bergen & Passiac Counties.

- Regional mobility will be enhanced as access to the Meadowlands will be possible via the "West Shore". More Hudson River NY residents will be induced to events at the complex.

ENVIRONMENT and ENERGY

- New commuters will be attracted to the rail system, reducing congestion prevalent at all Hudson River crossings while augmenting efforts to meet national clean air requirements

- Diverts more than 15,000 cars daily from NJ roads. Removes 12,000 auto trips during peak periods when state highways experience corridor & spot congestion.

Reduces annual carbon monoxide emissions by nearly 277,000 pounds, hydrocarbon emissions by 107,000 pounds and nitrogen oxide emissions by 242,000 pounds.

Saves approximately 1.3 million gallons of gasoline each year because of people switching modes of travel to mass transit.

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SECAUCUS TRANSFER STATION
PROJECT BENEFITS - (continued)

JOB CREATION

- More than 17,000 person years of employment created throughout the duration of the construction project.

- Provides increased access to Bergen & Passaic county job opportunities to urban residents in Essex & Union counties and the cities of Newark & Elizabeth.

- Opens up additional potential work destinations and locales throughout northern New Jersey to both Bergen and Passaic county residents.

URBAN REVITALIZATION SUPPORTED

- Fortifies Newark's role as NJ's "Hub City" by linking it to Bergen & Passaic counties -- NJ's 1st & 8th largest. While containing 17% of NJ's population, only 8% of the residents work in Newark

- Strengthens Paterson's revitalization plans by improving access to NYC & NJ locales in Middlesex Monmouth, Mercer, Union & Essex counties

ECONOMIC DEVELOPMENT and TOURISM OPPORTUNITIES

- Consistent with the State Development & Redevelopment Plan; Supports economic growth within the Meadowlands and Hudson River Waterfront areas, and within existing urban centers.

- Supports New Jersey's coastal communities by enhancing rail access from Bergen and Passaic counties to the Jersey Shore.

OTHER STATE INVESTMENTS ENHANCED

- Provides easier access for Bergen, Passaic, Rockland & Orange County residents to Newark International Airport via the Northeast Corridor Airport Station.

- Secaucus will provide the means for circulation for 12,000 persons to be employed in commercial developments planned by the Allied Junction and Consolidated Rail Corporations.

- Provides for the commutershed area served by the Main, Bergen County, Pascack Valley and Port Jervis Lines convenient rail access to the New Jersey Performing Arts Center in Newark.

NEW CONNECTIONS

SECAUCUS PROJECT

NJ URBAN CORE PROJECT

NJ TRANSIT

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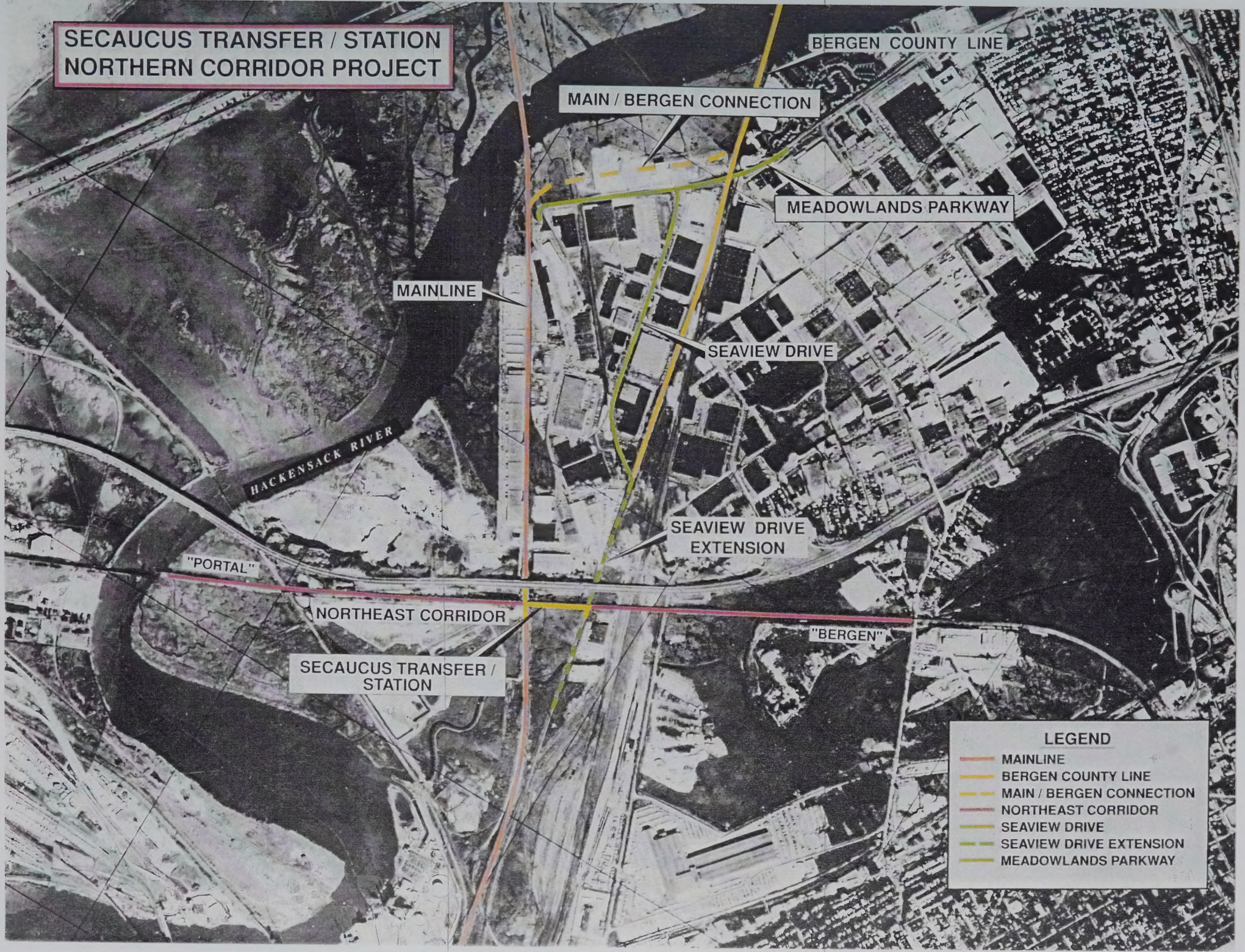
Secaucus Transfer Program
View 6
Foundations

NJ TRANSIT


SECAUCUS TRANSFER / STATION
NORTHERN CORRIDOR PROJECT
BERGEN COUNTY LINE
MAIN / BERGEN CONNECTION
MEADOWLANDS PARKWAY
MAINLINE
SEAVIEW DRIVE
HACKENSACK RIVER
SEAVIEW DRIVE
EXTENSION
"PORTAL"
NORTHEAST CORRIDOR
"BERGEN"
SECAUCUS TRANSFER /
STATION
LEGEND
MAINLINE
BERGEN COUNTY LINE
MAIN / BERGEN CONNECTION
NORTHEAST CORRIDOR
SEAVIEW DRIVE
SEAVIEW DRIVE EXTENSION
MEADOWLANDS PARKWAY

In center of building looking West at columns
being supported by EFCO struts with
NJ Transit traffic entering Zones 1 and 2

Looking East at preload fill and bolting and welding of viaduct adjacent to NJ Transit Boonton Line

In Zone 2 performing full penetration weld on column to base plate connection using continuous wire welding machine

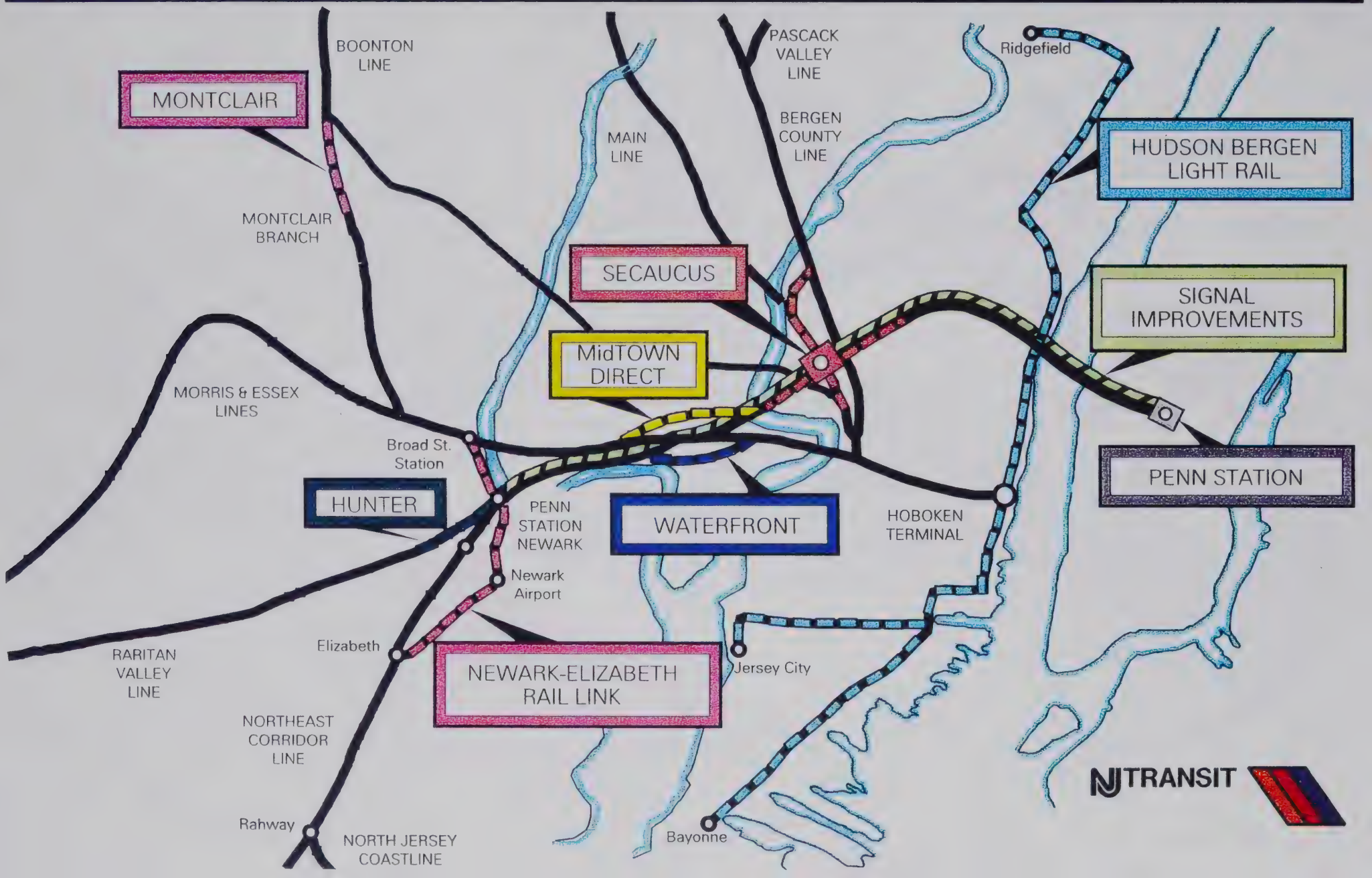
03/27/98 **SECAUCUS TRANSFER PROGRAM**

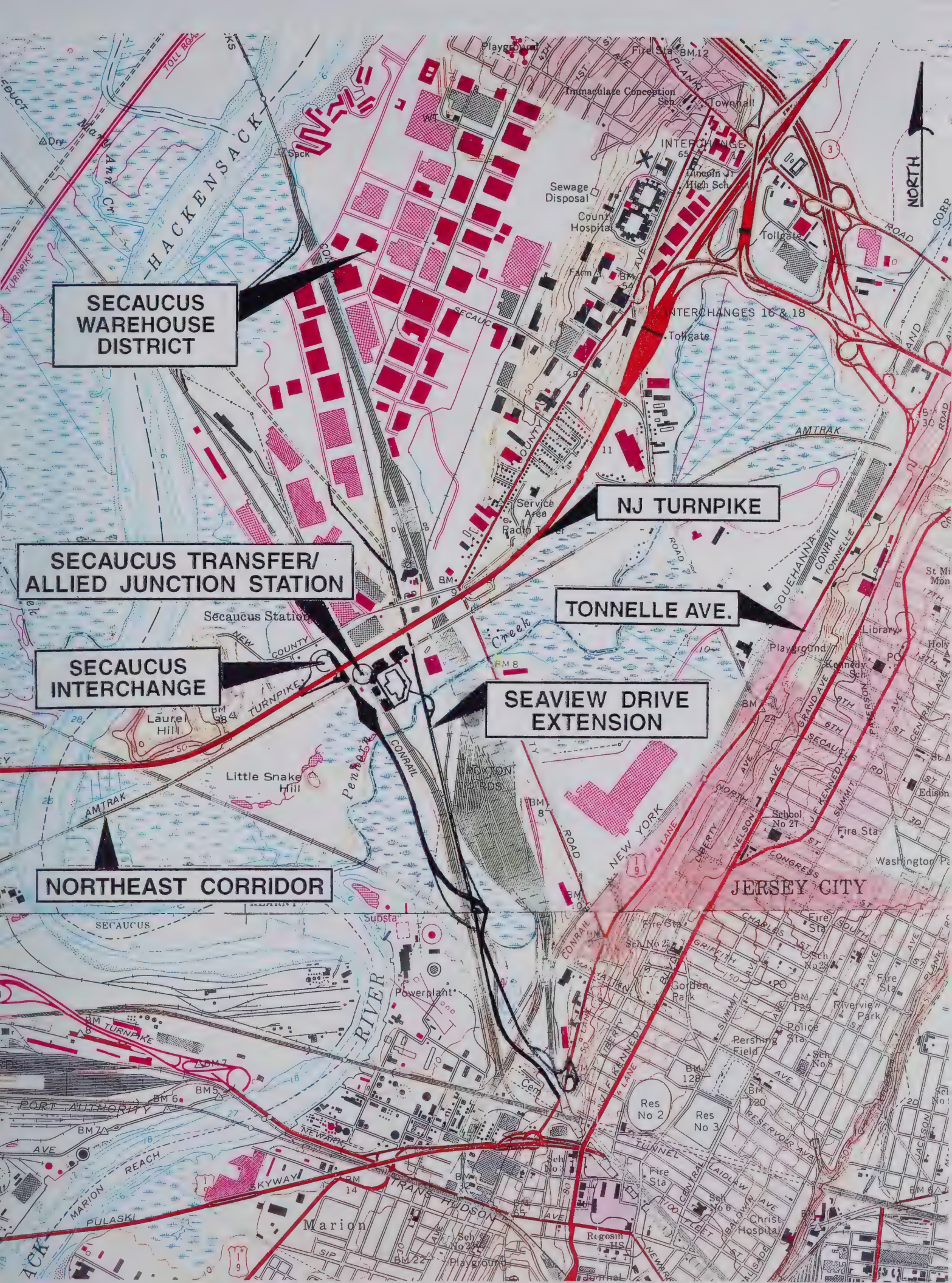
From Zone 7 looking West at placing Elevated Structure Span E123 141-15

05/01/98 **SECAUCUS TRANSFER PROGRAM**

From Zone 2 top of platform F-9 looking East at complete deck, wall and grade beam 150-6

NEW CONNECTIONS




SECAUCUS WAREHOUSE DISTRICT
NJ TURNPIKE
SECAUCUS TRANSFER/ ALLIED JUNCTION STATION
TONNELLE AVE.
SECAUCUS INTERCHANGE
SEAVIEW DRIVE EXTENSION
NORTHEAST CORRIDOR
HACKENSACK
RIVER
JERSEY CITY
Secaucus Station
Laurel Hill
Little Snake Hill
Marion
INTERCHANGES 16 & 18
Tollgate
Service Area
Sewage Disposal
County Hospital
Lincoln Jr High Sch
Immaculate Conception Sch
Townhall
Playground
Library
Kennedy Sch
School No 27
Fire Sta
Gordon Park
Riverview Park
Pershing Field
Police Sta
Res No 2
Res No 3
Christ Hospital
Regosin HS
Powerplant
Substa
Croxton Yards
AMTRAK
CONRAIL
PORT AUTHORITY TRANS-HUDSON
SKYWAY
NORTH

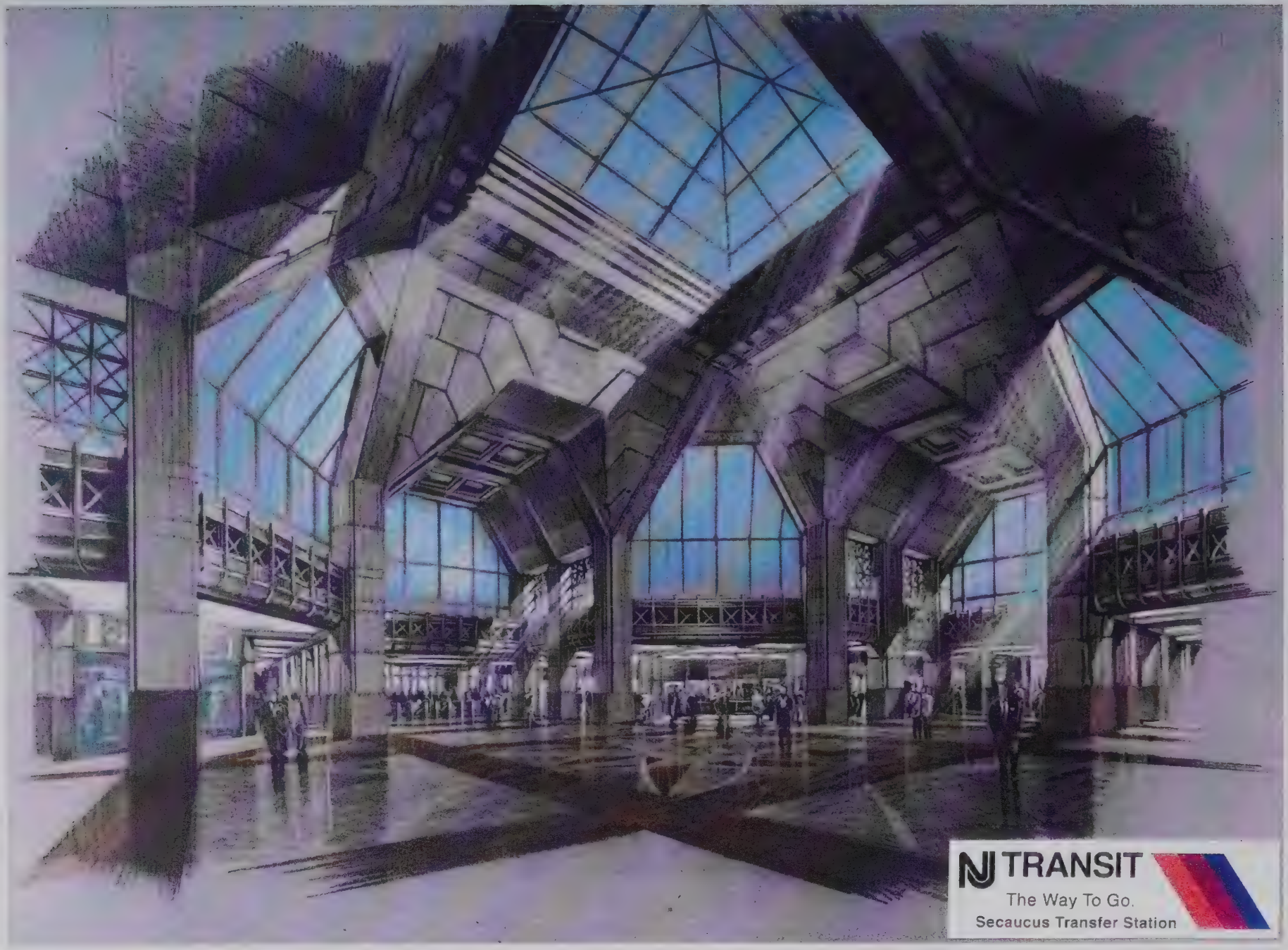
NEW CONNECTIONS

MAIN / BERGEN

NJ URBAN CORE PROJECT

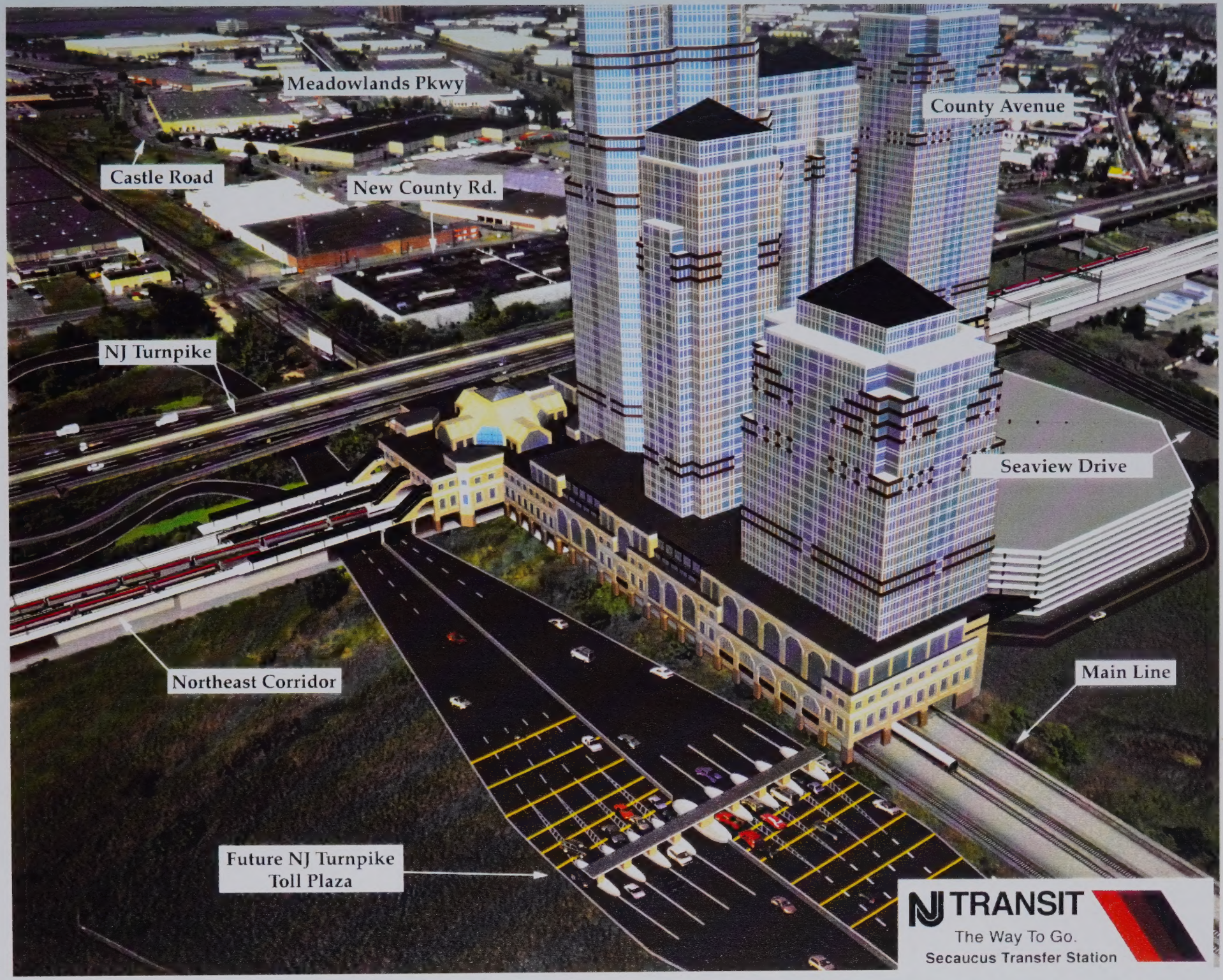
Hackensack River
Northeast Corridor
Main Line
Bergen County Line
NJ Turnpike
NJ TRANSIT
The Way To Go.
Secaucus Transfer Station

Meadowlands Pkwy
County Avenue
Castle Road
New County Rd.
NJ Turnpike
Bergen County Line
Northeast Corridor
Main Line
NJ TRANSIT
The Way To Go.
Secaucus Transfer Station



STATION VIEW

Hackensack River
Northeast Corridor
Seaview Drive
Main Line
NJ Turnpike
NJ TRANSIT
The Way To Go.
Secaucus Transfer Station


Meadowlands Pkwy
County Avenue
Castle Road
New County Rd.
NJ Turnpike
Seaview Drive
Northeast Corridor
Main Line
Future NJ Turnpike
Toll Plaza
NJ TRANSIT
The Way To Go.
Secaucus Transfer Station

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